Wednesday, 19/12/2007 10:01:07 AM

User:

Linda Lacelle

Customer Job Number : CU-DAR001 Dart Helicopters Services

Type

Estimate Number

: 36445 : 12651

P.O. Number

:NA

This Issue Prsht Rev. : 19/12/2007

: NC : MA

First Issue : 36279 **Previous Run**

Written By

Checked & Approved By

Comment

: Est Rev :A

est rev B

S.O. No. : N/A

New Yssue 07-01-16 JLM revB dwg 07.04.18 ec

: SMALL /MED FAB

Process Sheet

Drawing Name

: R44 WEARPLATE

Part Number

: D35651

Drawing Number

D3565 UNDER REVIEW

: N/A Project Number

: U/R **Drawing Revision**

Material **Due Date** : NA : 20/12/2007

Qty:

Each

Additional Product





Seq. #:

Machine Or Operation:

Description:

304/316 .063 Sheet

1.0

M304S16GA

Comment: Qty.:

0.3759 sf(s)/Unit Total:

7.5180 sf(s)

304/316 .060 Sheet

Batch: 105997

2.0

FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3565

Dwg Rev: TRIAL ORD

Prog Rev: TRIAL ORD 13-17-19

2-Deburr if necessary

3.0 QC2

INSPECT PARTS AS THEY COME OFF MACHINE





Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8



Comment: SECOND CHECK

SÉCOND CHECK



D30093



Comment: Qty.:

3.0000 Each(s)/Unit Total:

60.0000 Each(s)

CUP Batch: 136431



Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP		PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									
Part No	٠.	•	PAR #:	Fault Category:	NCD, Va	s No DO	A .	Date:	

QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Varification	Approval Chief Eng			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C		Approval QC Inspecto		
200	7.	8 DEAS SOUZE-								
2.129		8 parts scrap- New DUF reg'd	,							
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NOTE: Date & initial all entries

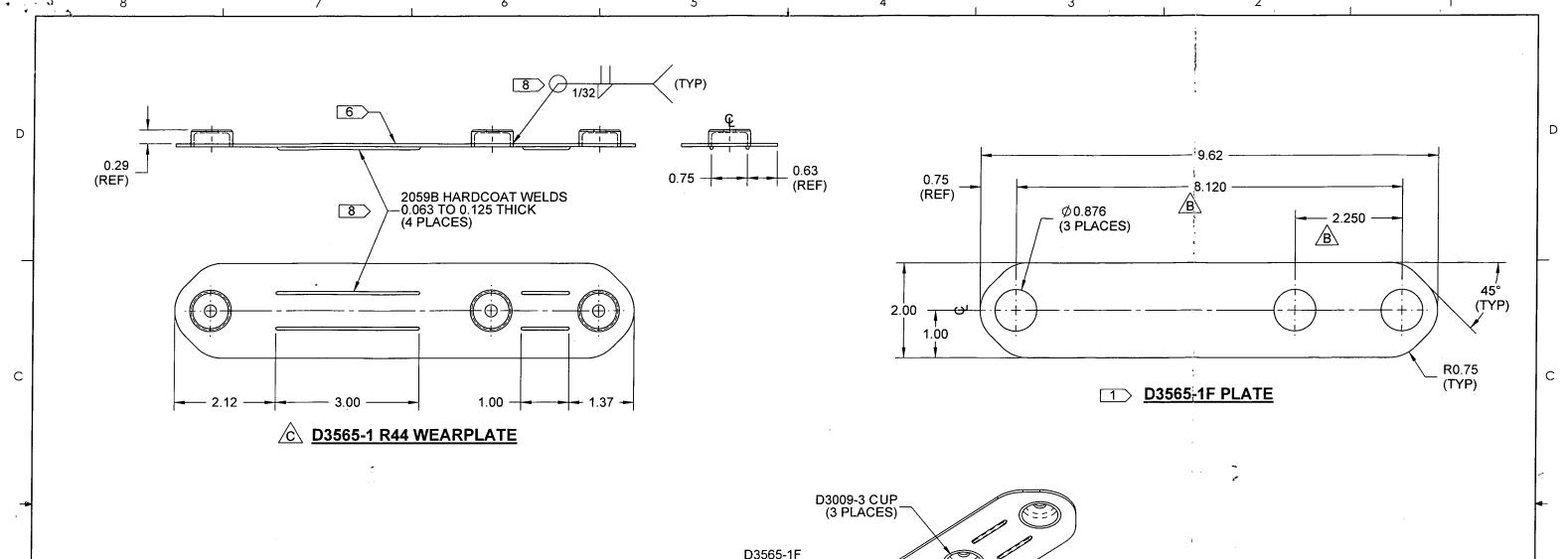
User: Wed	nesday, 19/12/2007 10:01:07 AM la Lacelle	Process Sheet	
Customer:	CU-DAR001 Dart Helicopters Services	Drawing Name: R44 WE	ARPLATE
Job Number:	36445	Part Number: D35651	
Job Number:		r dit rumber, booter	
Seq. #:	Machine Or Operation:	Description	:
6.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1	1 123 114 114 11 113 11 110 110 1
		·	
Comme	ent: LARGE FABRICATION RESOUR	RCE 1	
	1-Weld D3009-3 cups as per dwo	g D3565 FC	
	2-Weld hard facing as per Dwg D	03565 FC :	
	A/R 2059B Hard Coat rod	Batch: 105 959 FC	~ 07/2/21 B
7.0	QC9	VISUAL WELDING INSPECTION	1309110 10110 11111 1011
		507-12.21	
	nt: VISUAL WELDING INSPECTION		1) 07-12-21 (5)
8.0	POWDER COATING	POWDER COATING	
		M D5642	
Comme	nt: POWDER COATING Powder Coat Grey Sandtex (Ref:	4.3.5.6) as per QSI 005 4.3	bl 07-12-21
9.0	QC3	· · · · · · · · · · · · · · · · · · ·	ONVERSION
		- 0.4	
Comme	nt: INSPECT POWDER COAT/CHE	MICAL CONVERSION	1/ 07/12/21
10.0	PACKAGING 1	PACKAGING RESOURCE #1	
		,	
Comme	nt: PACKAGING RESOURCE #1	/ /	
	Identify and Stock Location:	1/12/21	\mathfrak{S} \mathfrak{S}
11.0	QC21	FINAL INSPECTION/W/O RELEASE	
			(3)
Comme	nt: FINAL INSPECTION/W/O RELEA	/SE·	P હક oil છ
Job Completion			
	110000 10000 1000 1000 1000 1000 1000	Λ · OSITIVE	RECALL
	200 [1]		1-12-19 AUTH (1
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W/O:		WORK ORDER CH	IANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
						T-	
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	
			QA:	N/C Close	d:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section E	}	Varification	Approval Chief Eng		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C		Approval QC Inspector	
						!			
	-								
						:			

NOTE: Date & initial all entries



D3565-1 PARTS LIST

QTY -1	P/N	DESCRIPTION
Х	D3565-1	R44 WEARPLATE
1	D3565-1F	R44 WEARPLATE
3	D3009-3	CUP .

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 16 GAUGE (0.063 THICK)
PER MIL-S-5059 (ANNEALED) 2B FINISH
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3

6

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3565-1" USING FINE POINT PERMANENT INK MARKER

7) WEIGHT: 0.38 lbs

8

8) WELD PER DART QSI 004

7

9) PART IS SYMMETRIC ABOUT Q

D3009-3 CUP (3 PLACES)
D3565-1F PLATE

WEARPLATE NOW WELDED; ADDED PARTS LIST; UPDATED NOTES 07.12.14 8.220 WAS 8.120; 2.300 WAS 2.250; ADD HOLE DIMS AFTER CUP FORMING. В СВ 07.03.12 07.01.09 **NEW ISSUE** CB BY REV. DESCRIPTION DATE

DESIGN GB		DART AEROSPACE LTD		
DRAWN	43	HAWKESBURY, ONTARIO,		
CHECKED	i	DRAWING NO.	REV. C	
MFG. APPR.		D3565	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.	i	R44 WEARPLATE	1:2	
DATE 07.1	2 1/1	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS		

3

DART REPOSPACE LTD	Work Order:	36445
Description: R44 WEAR PLATE	Part Number:	D3565-1
Inspection Dwg: D3S65- Rev: TRIAL ORD		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototype	
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.•	X	」First Artio	cle _	_ Proto	type	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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asured by:	B Au	dited by:	//-	Prot	cotype Approva	
P		Datas	<i>[</i>		Dat	19/7/
	57-12-14		7.12.19		Jac	
v Date	Change				Revis	ed by Approved

<u> </u>		01-17-14	Date: 07.12.19	Date:	1/
Rev	13-4-	101			
nev	Date	Change		Revised by	Approved
A		New Issue		161/11.85	 ' '